

WEST Search History

DATE: Saturday, June 22, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L10	vaccum and robot\$6	79	L10
L9	vaccum and robot\$6 and approximate same periphery	1	L9
L8	wireless and L4	0	L8
L7	analyz\$3 and L4	1	L7
L6	controller and L4	4	L6
L5	autonomous and L4	0	L5
L4	vaccum cleaner	111	L4
L3	autonomous and vaccum cleaner	0	L3
L2	robot\$6 and vaccum cleaner	0	L2
L1	robotic vaccum cleaner	0	L1

END OF SEARCH HISTORY

[◀ Back to Previous Page](#)**Self-contained wall-climbing robot with closed link mechanism**

Ryu, S.W.; Park, J.J.; Ryew, S.M.; Choi, H.R. Intelligent Robots and Systems, 2001. Proceedings.

2001 IEEE/RSJ International Conference on , Volume: 2 , 2001

Page(s): 839 -844 vol.2

Copyright © 2002 IEEE -- All rights reserved



[Advanced Search](#) [Preferences](#) [Language Tools](#) [Search Tips](#)

robot vacuum controller communicating analyze area autonomous scanning pattern

[Google Search](#)

[Web](#) [Images](#) [Groups](#) [Directory](#)

Searched the web for **robot vacuum controller communicating analyze area autonomous scanning pattern**. Re

[VACUUMS - Comparison Shop for Vacuums Online! SAVE MORE](#)

[www.DealTime.com](#) [SAVE Time & Money - Everything You Want for the Home for LESS](#)

Sponsored Link

[NASA Telerobotics Program Plan - Chapter 2](#)

... a precision **scanning** ... This collection **area** ... means for **communicating** ... The **Drill Controller** ... tests **of autonomous** ... and **analyze** ... the **robot** ... **cryo-vacuum** ... **speckle pattern** ... [ranier.hq.nasa.gov/telerobotics_page/FY97Plan/Chap2d.html](#) - 101k - [Cached](#) - [Similar pages](#)

Sponsored Links

TheRobotStore

The definitive source for Robots
Worlds Largest Robot Store

[TheRobotStore.com](#)

Interest:

[\[PDF\] 1842-Success stories \(E\)](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... about the point of focus **area** ... Vision System is capable of **autonomous** ... **INVESTING IN**

OUR FUTURE space **robot** ... The **controller** makes the necessary adjustments ... [www.space.gc.ca/_publications/pdf/csa_pub/csa_sec/success_stories.pdf](#) - [Similar pages](#)

1940s-1970s Patterns

Sewing Patterns from the 40s-70s
Shop online at RustyZipper.Com
[www.rustyzipper.com](#)

Interest:

[See your message here...](#)

[\[PDF\] Media Lab Projects List](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 3-D printing, laser cutting, **vacuum** ... Wireless Push Button **Controller** 8 ... Village **Area Network** 10 ... Human-**Robot** Interaction Studies 15 ... MACK: Media Lab **Autonomous** ... [www.media.mit.edu/research/2002-04web.pdf](#) - [Similar pages](#)

[Penn Engineering \ Faculty \ Faculty Research Directory](#)

... a feedback **controller** ... **Communicating** Neuronal ... Transactions on **Pattern** ... Oxide Surfaces: **Scanning** ... and **autonomous** ... ultra-high-**vacuum** ... in this **area** ... numerically **analyze** ... [www.seas.upenn.edu/faculty/facdir.html](#) - 101k - [Cached](#) - [Similar pages](#)

[\[PDF\] Media Lab Projects List](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... billions of inexpensive **communicating** ... printing, laser cutting, **vacuum** ... Wireless Push **Button Controller** ... Village **Area Network** ... Media Lab **Autonomous** ... DJ I, **Robot** ... [tech-www.informatik.uni-hamburg.de/lehre/ws2001/medientechnik/material/mit-media-lab-projects2001-10web.pdf](#) - [Similar pages](#)

[\[PDF\] Subject Categories of the Division D. Engineering](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 61 31 ENGINEERING (GENERAL) Includes **vacuum** technology; control ... organizations and applied in the Rosslyn VA **area** ... 8/3 slope of the theoretical **pattern** ... [www.sti.nasa.gov/Pubs/star/9701/divd1.pdf](#) - [Similar pages](#)

[\[PDF\] Subject Categories of the Division F. Life Sciences](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... plant molecular biology research to **analyze** ... KA levels follow a circadian **pattern** ... BPEC into the denuded **area** ... significant morphological changes by **scanning** ... [www.sti.nasa.gov/Pubs/star/9722/divfg.pdf](#) - [Similar pages](#)

[\[PDF\] Page 1](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. ... and control algorithms for **aut nom us** ... PCA) techniques proposed for **pattern** ... has been achieved by using **vacuum** ... cost per unit **area** ... as an all-terrain **rob t** ...

www.apple.com/scitech/sciencemasters/hamilton/pdf/censbrochure.pdf - [Similar pages](#)

[PDF] [Automated Inspection of Aircraft](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... mechanical issues, obtaining more **autonomous** ... to the control **area** ... of the **robot**: **scanning** ... be provided to **analyze** ... The **robot** was connected ... creation of a **vacuum** ...

www.tc.faa.gov/its/worldpac/techrpt/ar97-69.pdf - [Similar pages](#)

[PDF] [PII: S1389-1286\(01\)00302-4](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... such as **vacuum** ... eg, printing, **scanning** ... in office buildings; **robot** ... dispensable, * be **autonomous** ...

AVR8535

micro-controller ... network, **communicating** ... local **area** ...

www.ece.purdue.edu/~cath/ee647/presentation14ref1.pdf - [Similar pages](#)

Google ►

Result Page: 1 2 [Next](#)

robot vacuum controller communicating analyze area autono

[Google Search](#)

[Search within results](#)

Dissatisfied with your results? [Help us improve.](#)

Try your query on: [AltaVista](#) [Excite](#) [Lycos](#) [Yahoo!](#)

? [Try Google Answers - answers.google.com](#)

A helping hand from a researcher. Ask a question. Set your price. Get an answer.

Shameless
self-promotion

[Google Home](#) - [Advertise with Us](#) - [Search Solutions](#) - [News and Resources](#) - [Language Tools](#) -
Jobs, Press, Cool Stuff...

©2002 Google

WEST **Generate Collection**

L4: Entry 74 of 111

File: JPAB

Oct 20, 1992

PUB-NO: JP404295323A
DOCUMENT-IDENTIFIER: JP 04295323 A
TITLE: VACUUM CLEANER

PUBN-DATE: October 20, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
ICHISE, TOSHIHIKO	
TERADA, JIRO	
UEDA, KAZUMITSU	
YOSHIDA, SUMITAKE	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
MATSUSHITA ELECTRIC IND CO LTD	

APPL-NO: JP03058451

APPL-DATE: March 22, 1991

US-CL-CURRENT: 15/339

INT-CL (IPC): A47L 9/28; A47L 9/00

ABSTRACT:

PURPOSE: To provide a vacuum cleaner with high operability by remote controlling the same by the use of a remote control having an angular velocity sensor built therein.

CONSTITUTION: An angular velocity sensor 6 built in a remote controlled transmitter 1 detects the angular velocity in the movement of human's hands in the left, right and vertical directions and the rotation of a wrist. An angle obtained by a signal processor 4 is subjected to multiplex process and then sent out by an electric wave signal transmitting circuit 8. A signal received by an electric wave signal receiving circuit 10 in a vacuum cleaner body 2 is decoded by a signal processor 11 and an arm controlling motor 13 is driven through a cleaner controlling driver 12 so that a suction device 3 is moved left, right, back and forth or rotated. Also, a travelling motor 15 and steering motor 18 are controlled through a travelling system driver 14 so that the vacuum cleaner body follows the moving suction device 3 automatically in the position and direction.

COPYRIGHT: (C)1992,JPO&Japio